



DEHYDROPHENYLAHISTINS AND ANALOGS THEREOF AND THE
SYNTHESIS OF DEHYDROPHENYLAHISTINS AND ANALOGS
THEREOF

Y. Hayashi, et al.

Appl. No.: 10/632,531 Atty Docket: NEREUS.062A

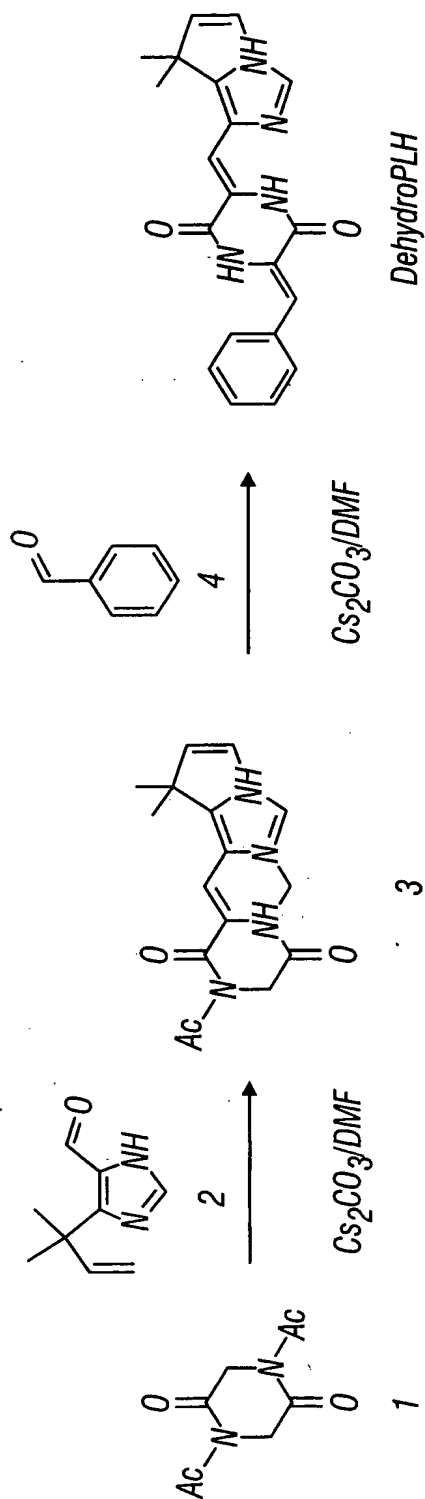


FIG. 1

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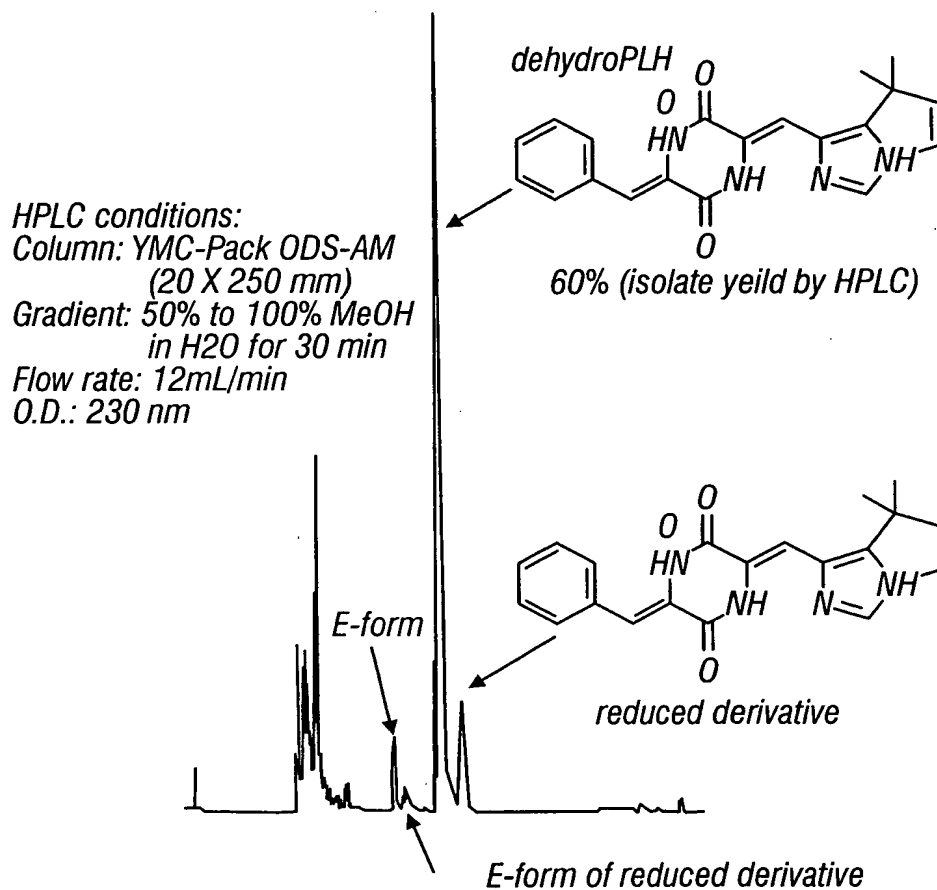


FIG. 2

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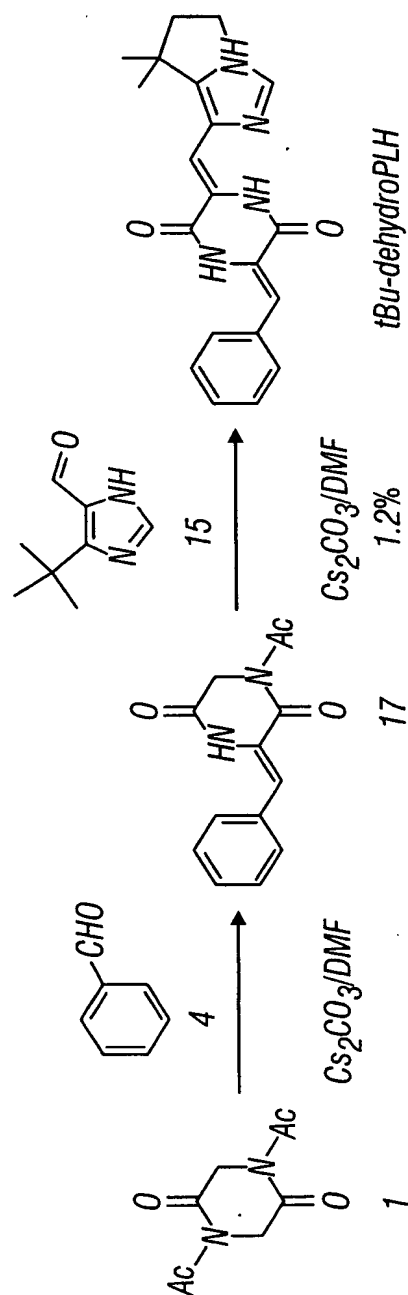


FIG. 3

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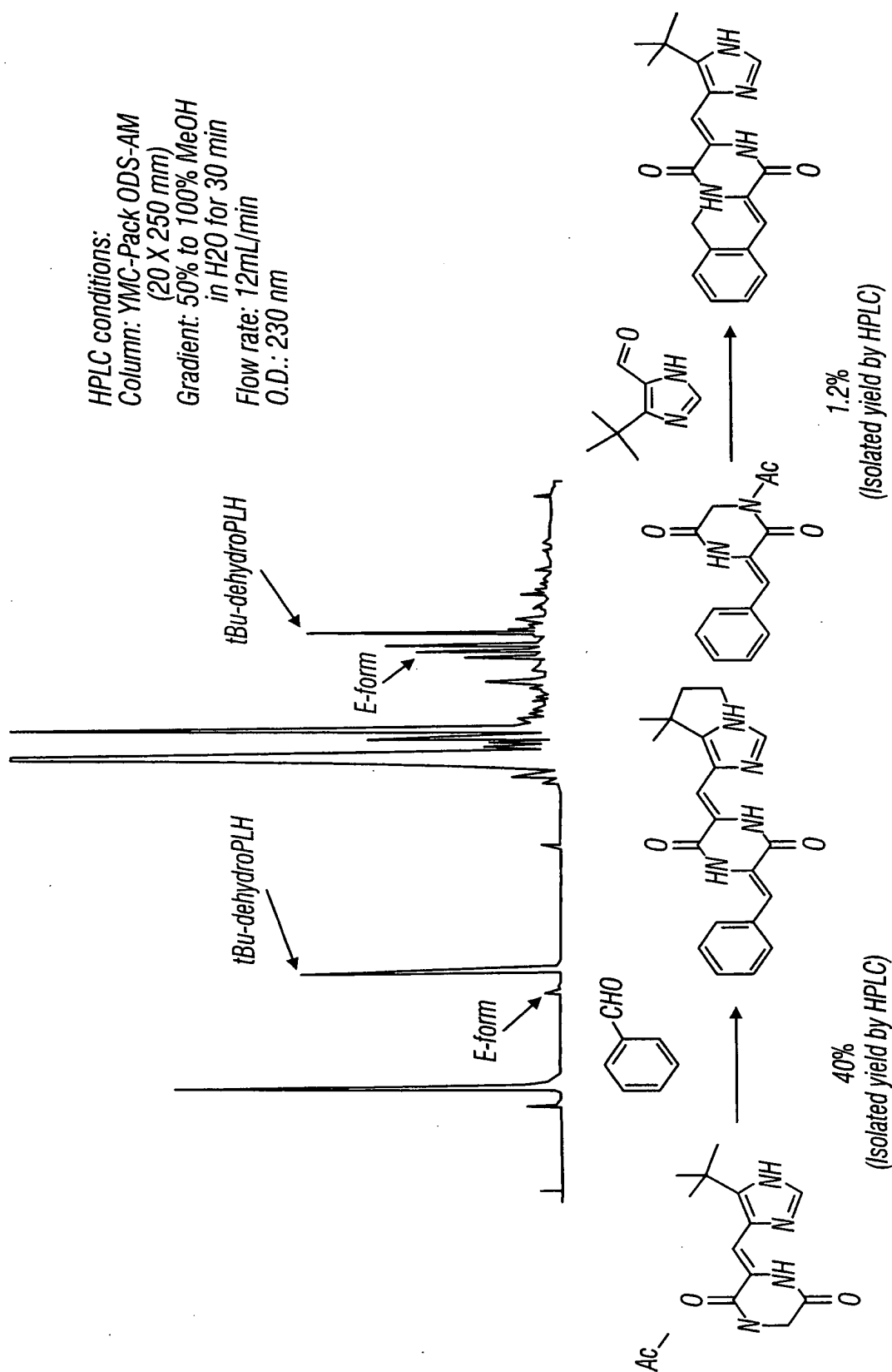


FIG. 4

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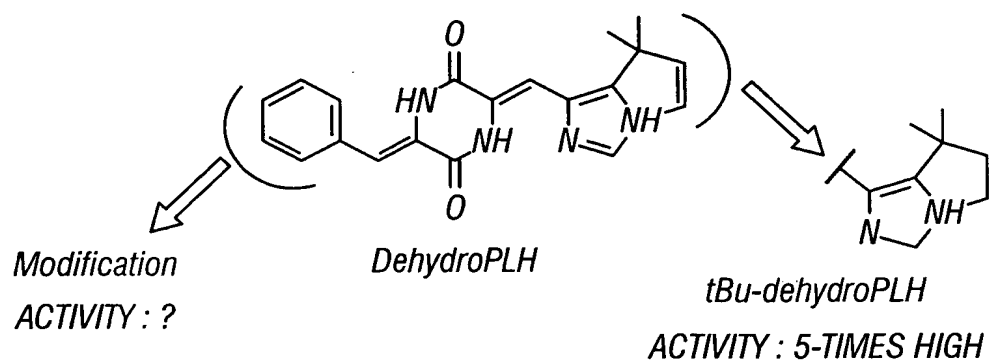


FIG. 5

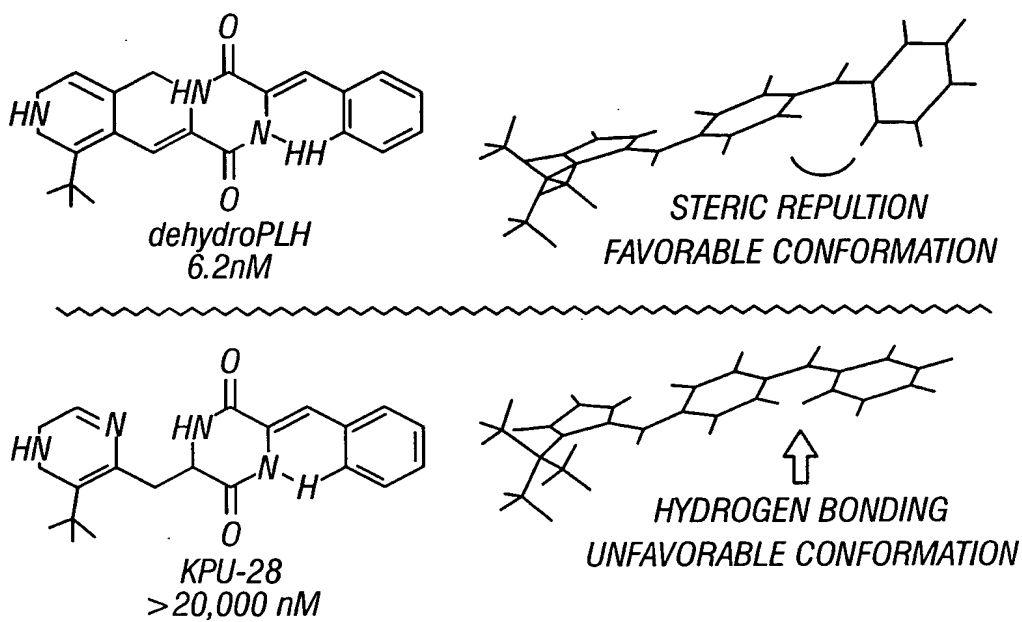


FIG. 6

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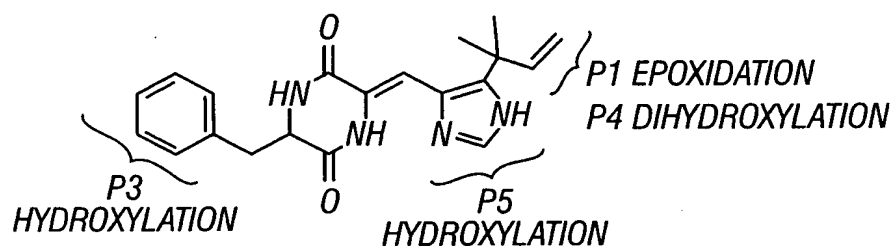


FIG. 7

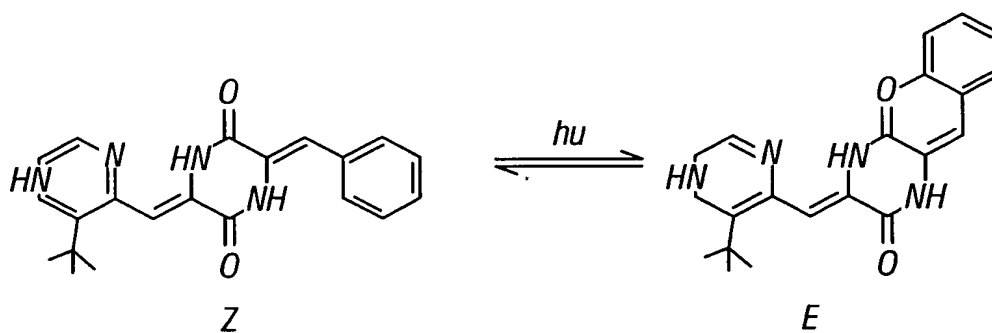


FIG. 8

DEHYDROPHENYLAHISTINS AND ANALOGS THEREOF AND THE
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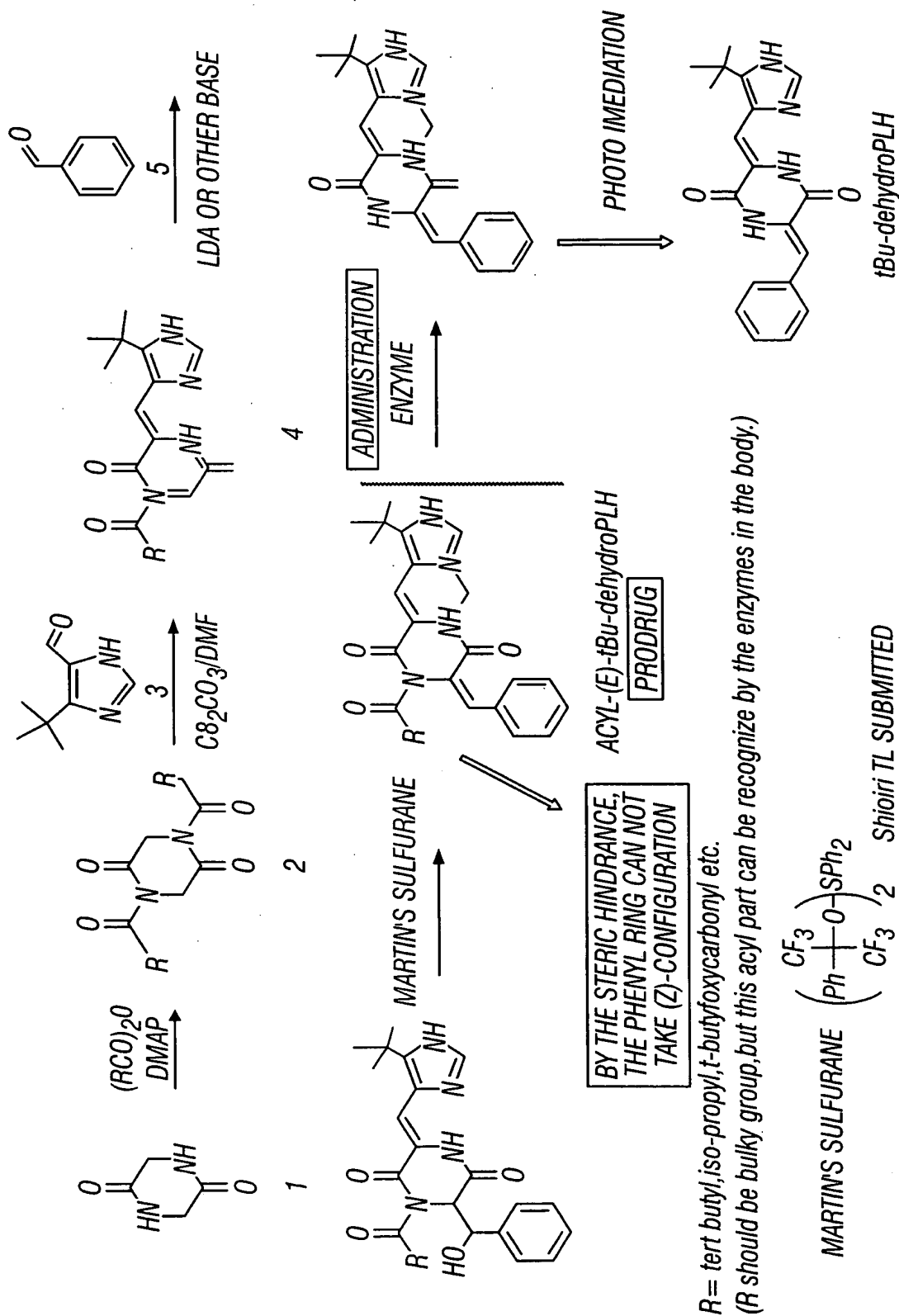


FIG. 9

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DEHYDROPHENYLAHISTINS AND ANALOGS THEREOF AND THE
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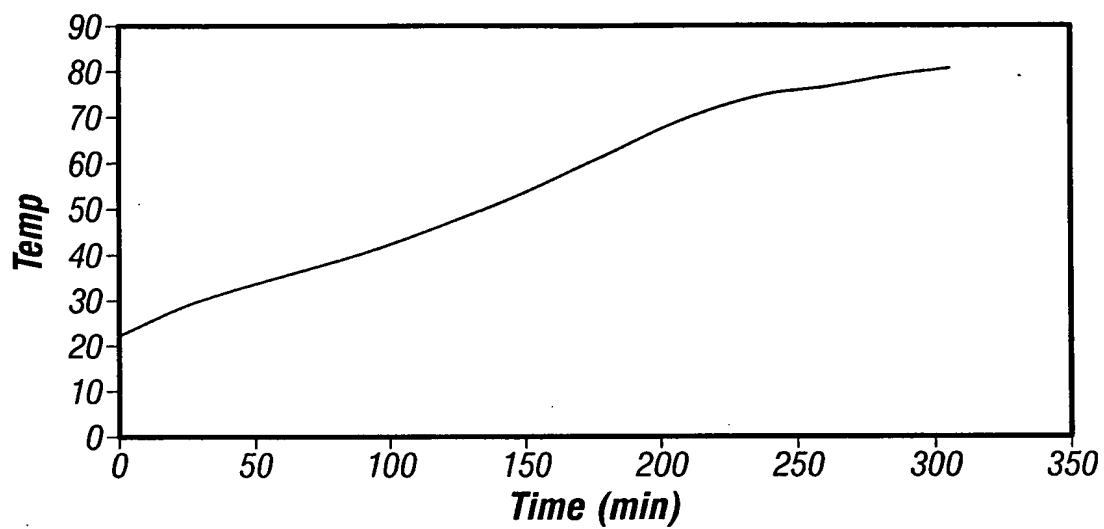


FIG. 10

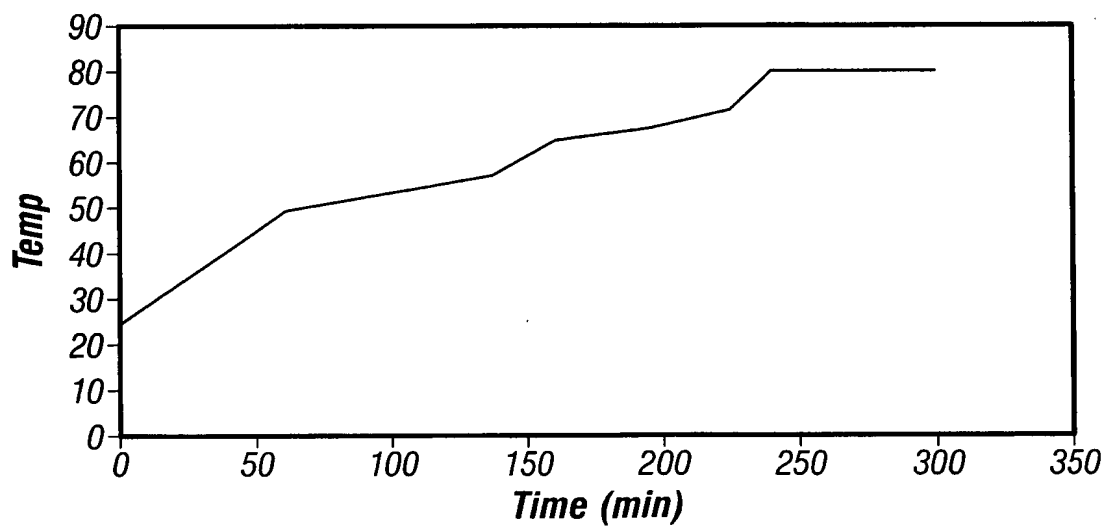


FIG. 11

DEHYDROPHENYLHISTINS AND ANALOGS THEREOF AND THE
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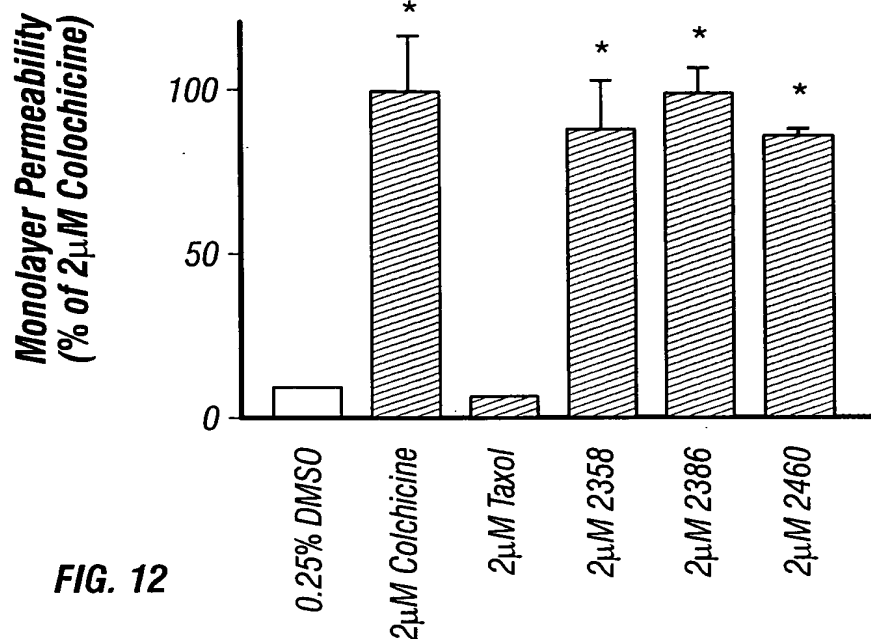


FIG. 12

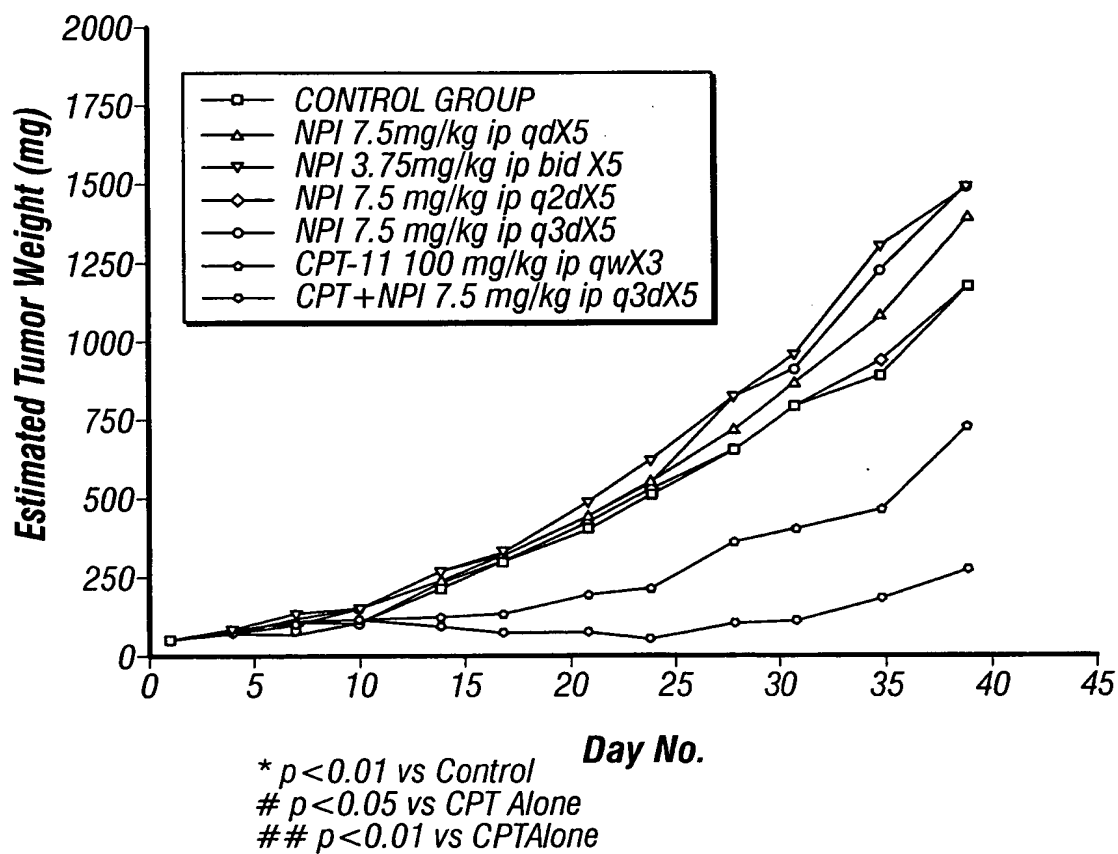


FIG. 13

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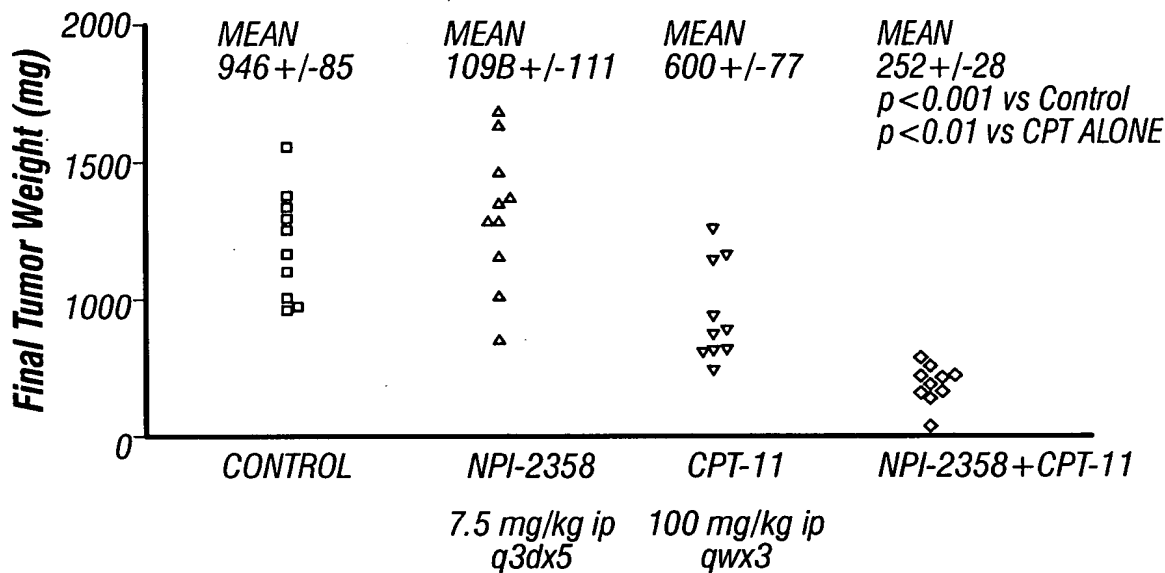
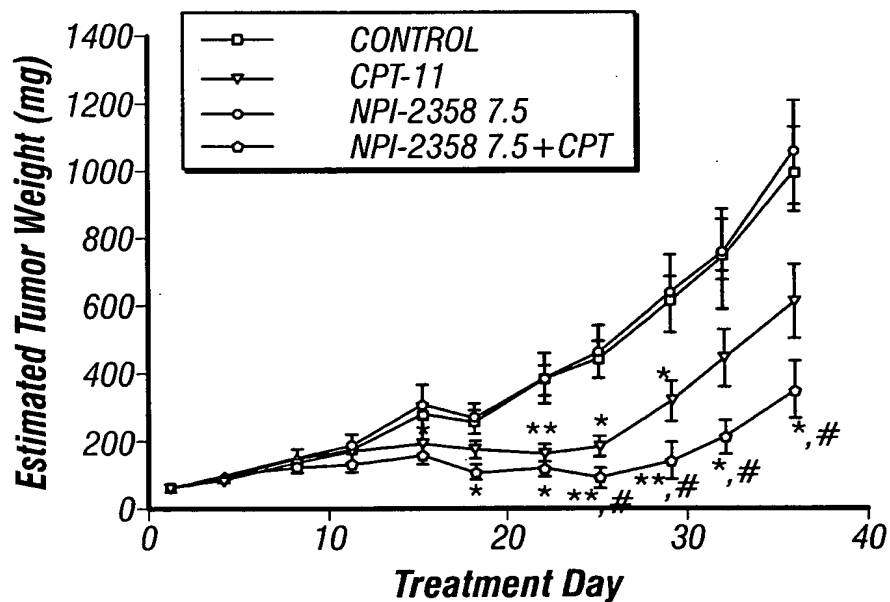


FIG. 14



* $p < 0.05$ vs Control ANOVA
$p < 0.01$ vs Control ANOVA
$p < 0.05$ vs Alone t-test

FIG. 15

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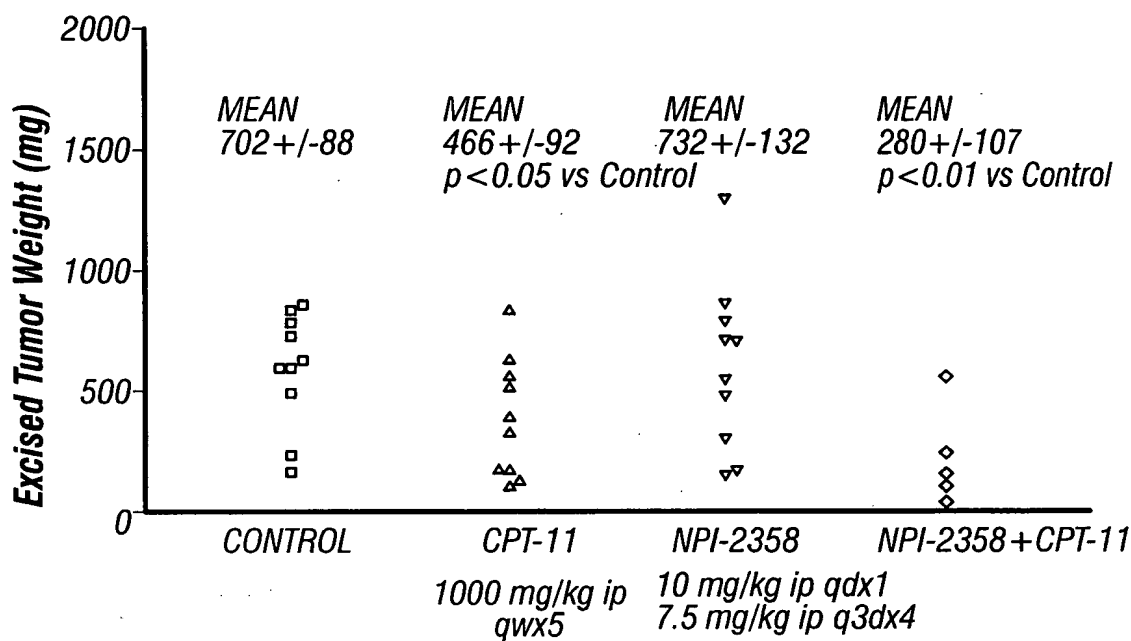


FIG. 16

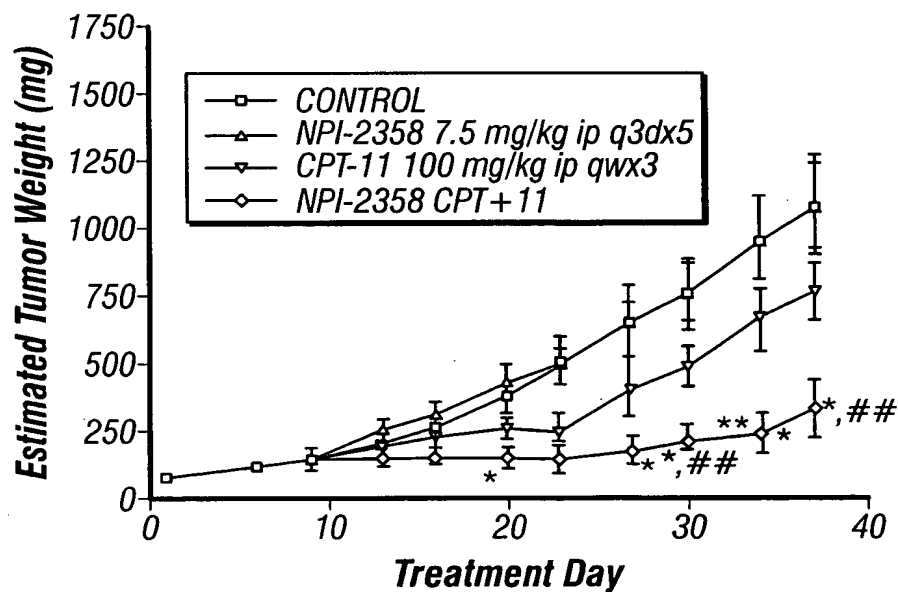


FIG. 17A

DEHYDROPHENYLHISTINS AND ANALOGS THEREOF AND THE
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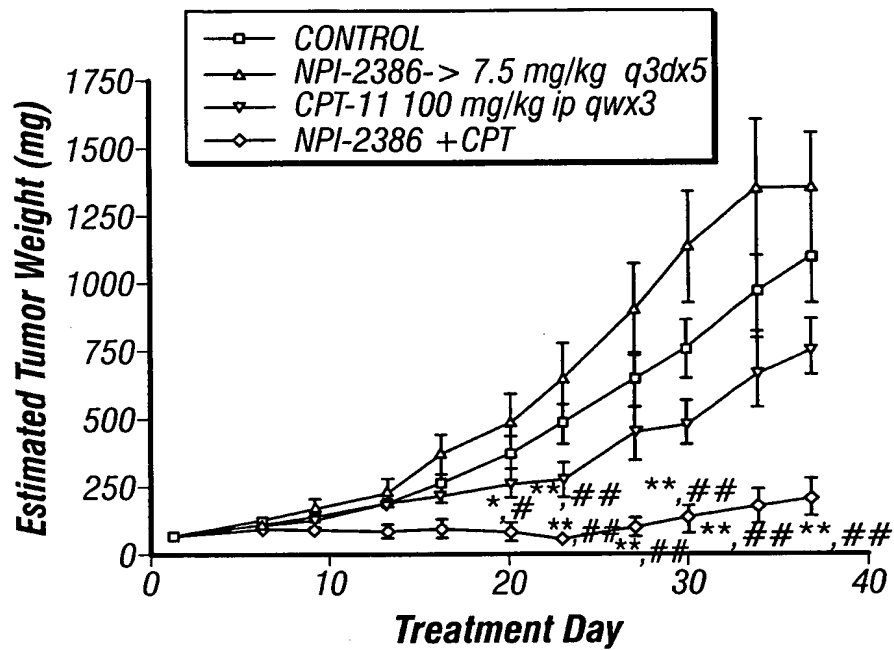


FIG. 17B

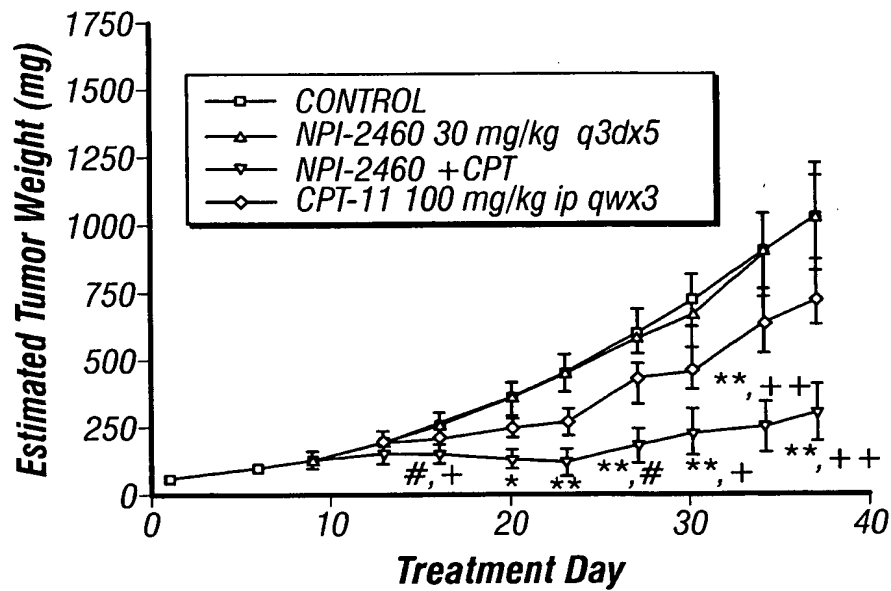
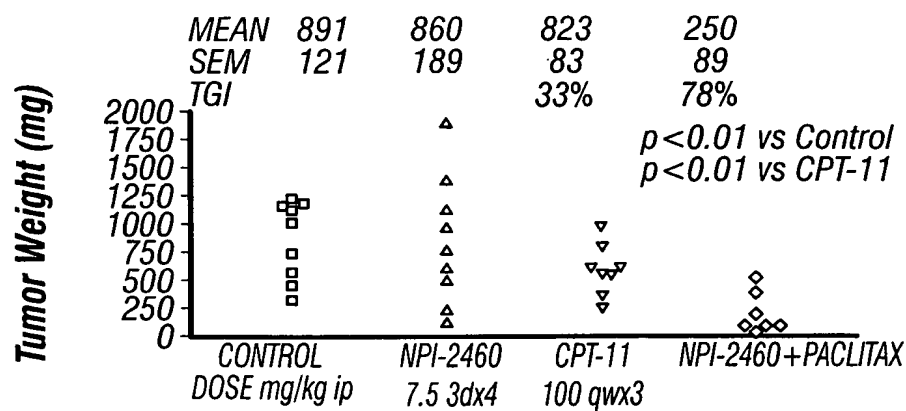
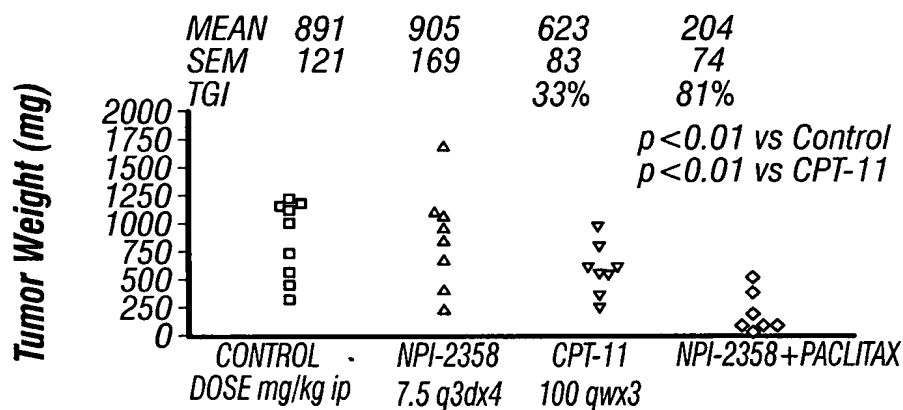
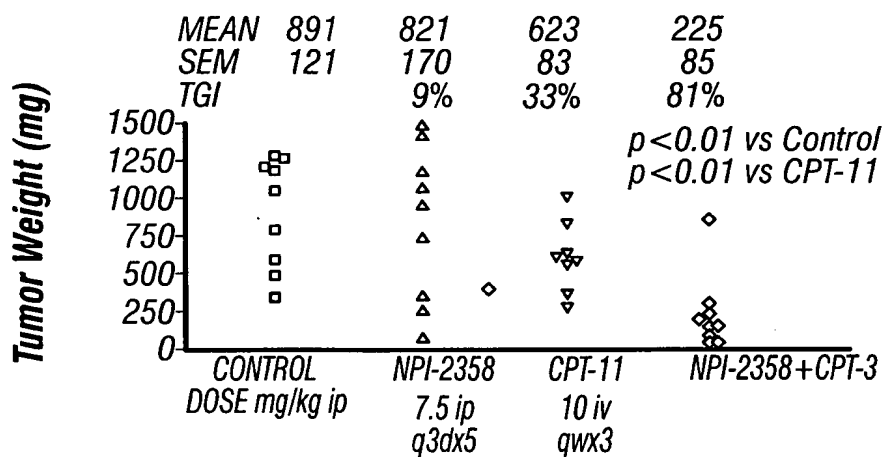


FIG. 17C

DEHYDROPHENYLAHISTINS AND ANALOGS THEREOF AND THE
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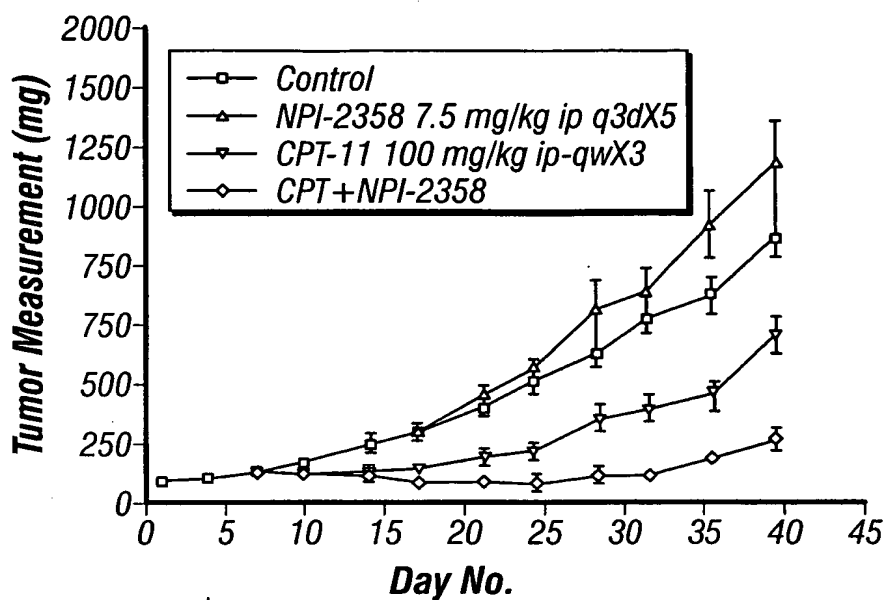


FIG. 19A

* $p < 0.05$ vs Control
 ** $p < 0.05$ vs Control
 * $p < 0.05$ vs CPT Alone
 ** $p < 0.01$ vs CPT Alone

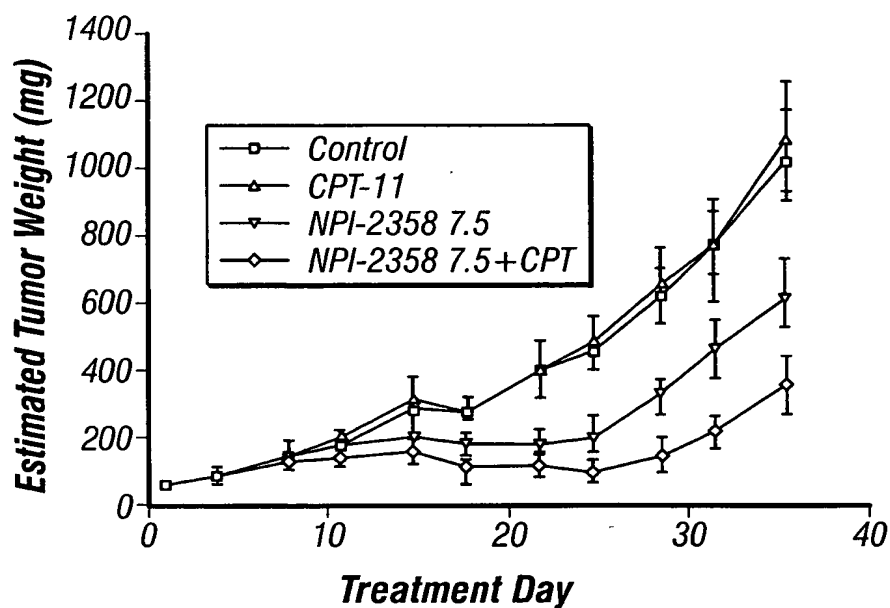


FIG. 19B

DEHYDROPHENYLHISTINS AND ANALOGS THEREOF AND THE
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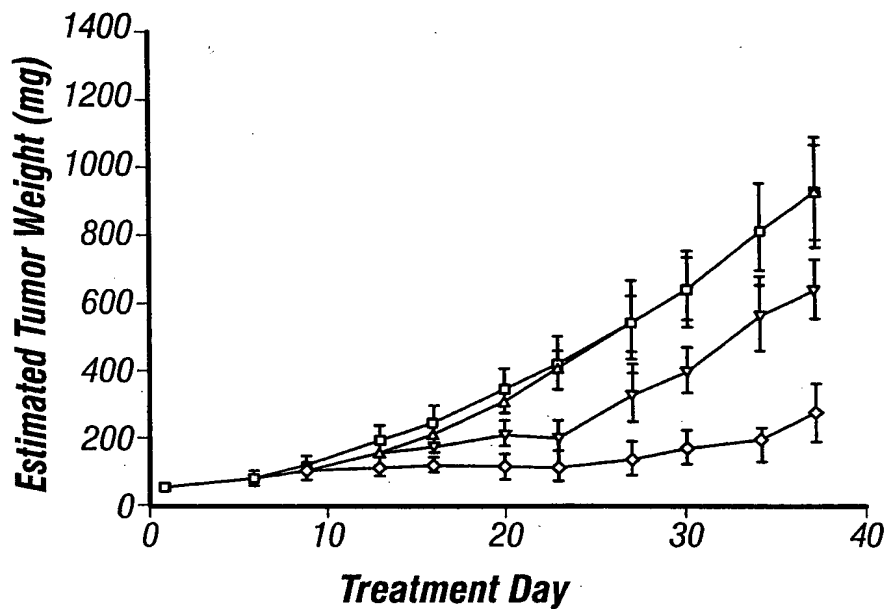


FIG. 19C

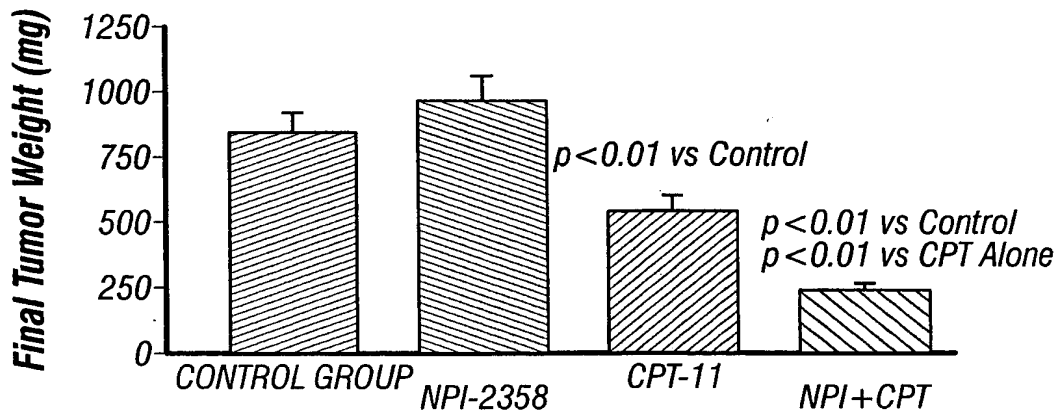


FIG. 20A

DEHYDROPHENYLAHISTINS AND ANALOGS THEREOF AND THE
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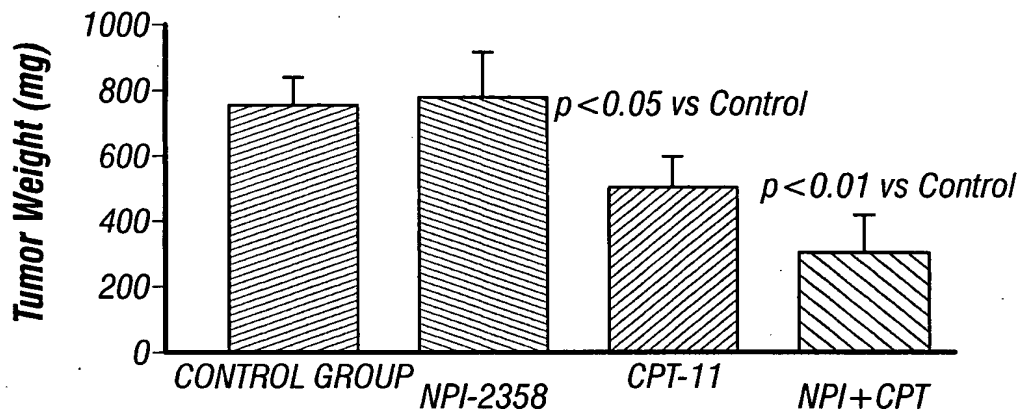


FIG. 20B

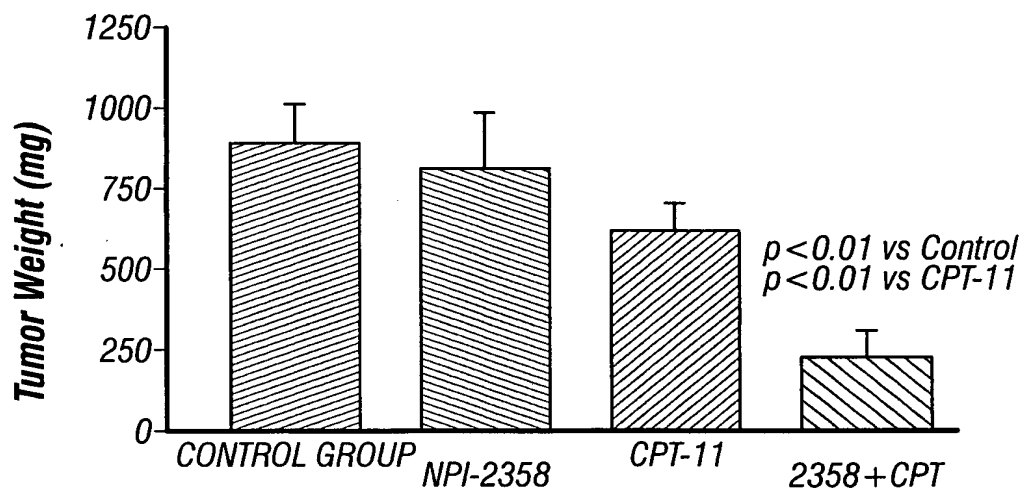


FIG. 20C

DEHYDROPHENYLHISTINS AND ANALOGS THEREOF AND THE
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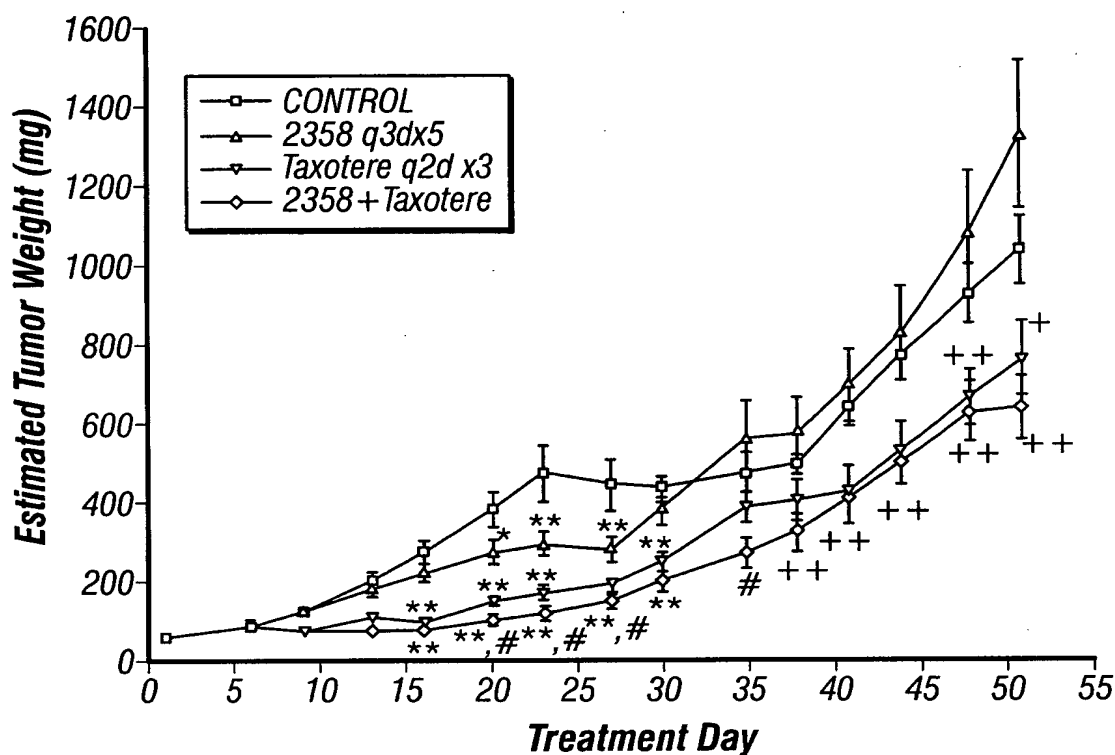


FIG. 21

* $p < 0.05$ vs Control, ANOVA
 ** $p < 0.01$ vs Control, ANOVA
 # $p < 0.05$ vs Taxotere alone, t-test
 + $p < 0.05$ vs Control t-test
 ++ $p < 0.01$ vs Control t-test

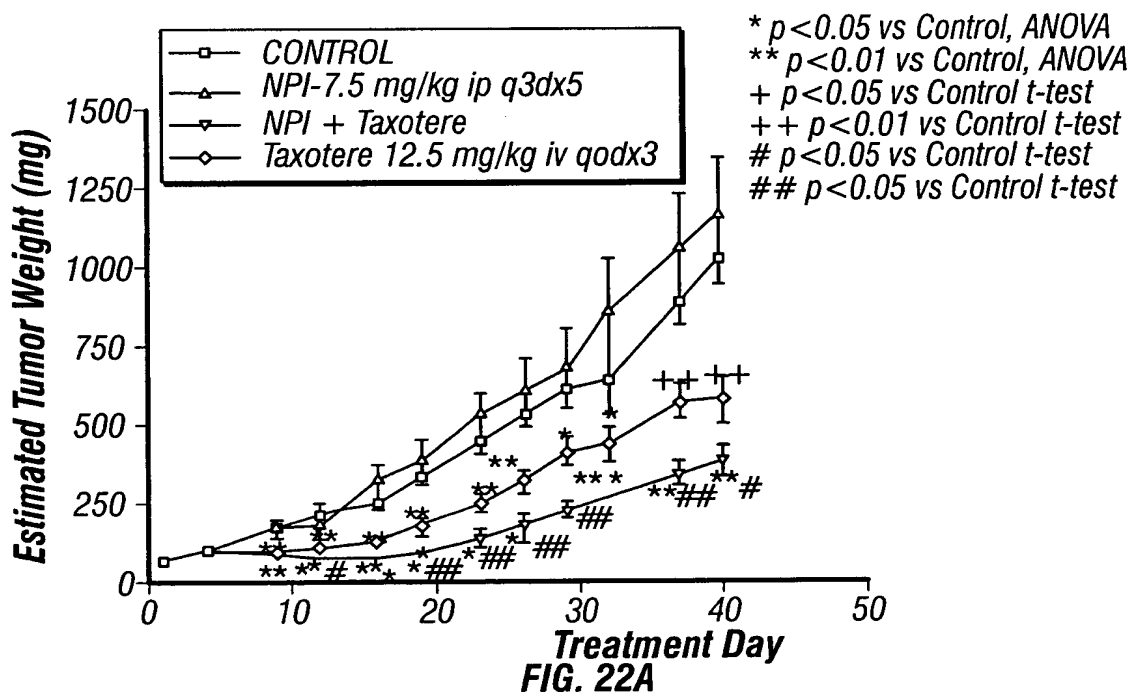


FIG. 22A

* $p < 0.05$ vs Control, ANOVA
 ** $p < 0.01$ vs Control, ANOVA
 + $p < 0.05$ vs Control t-test
 ++ $p < 0.01$ vs Control t-test
 # $p < 0.05$ vs Control t-test
 ## $p < 0.05$ vs Control t-test

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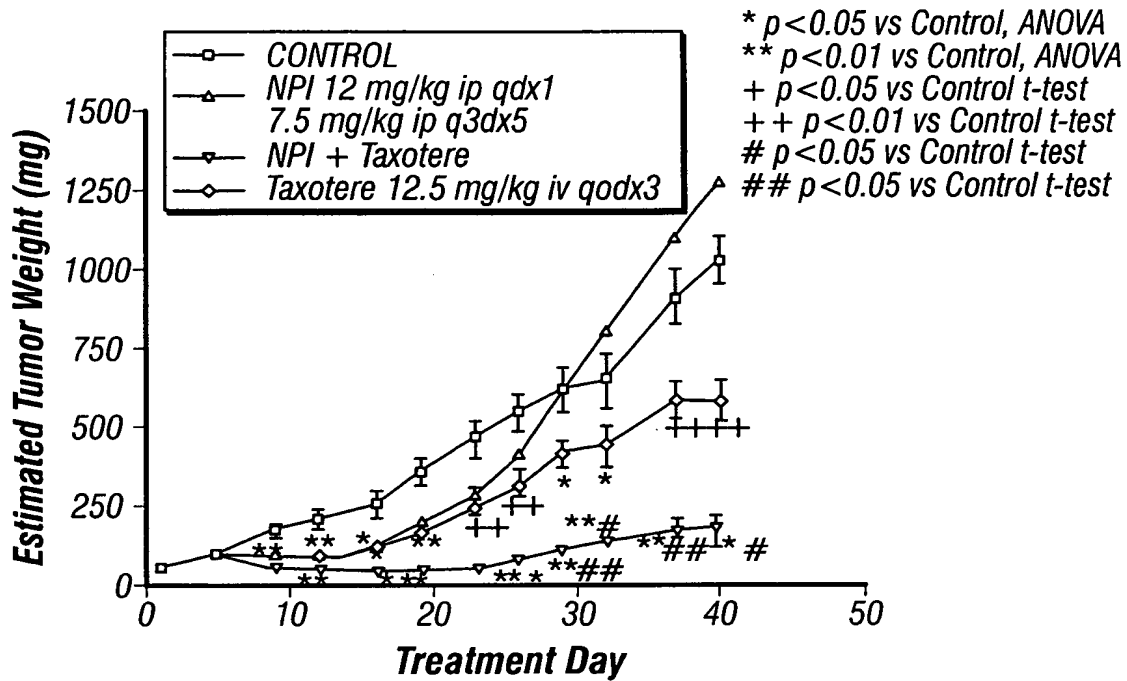


FIG. 22B

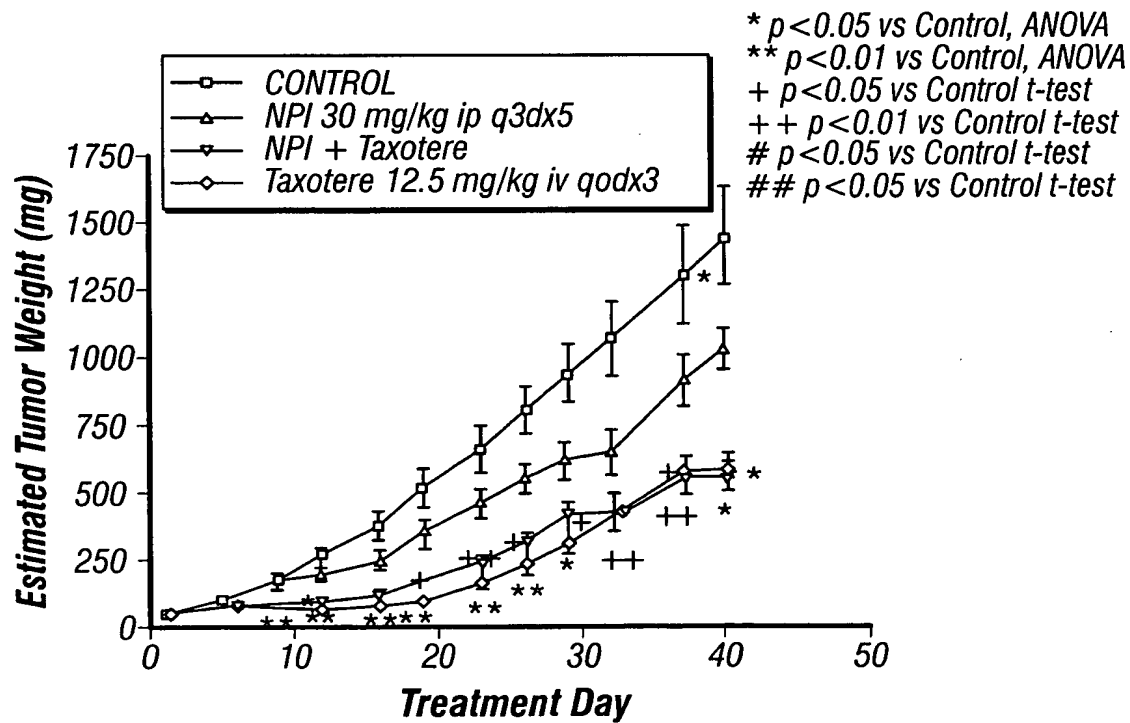


FIG. 22C

DEHYDROPHENYLAHISTINS AND ANALOGS THEREOF AND THE
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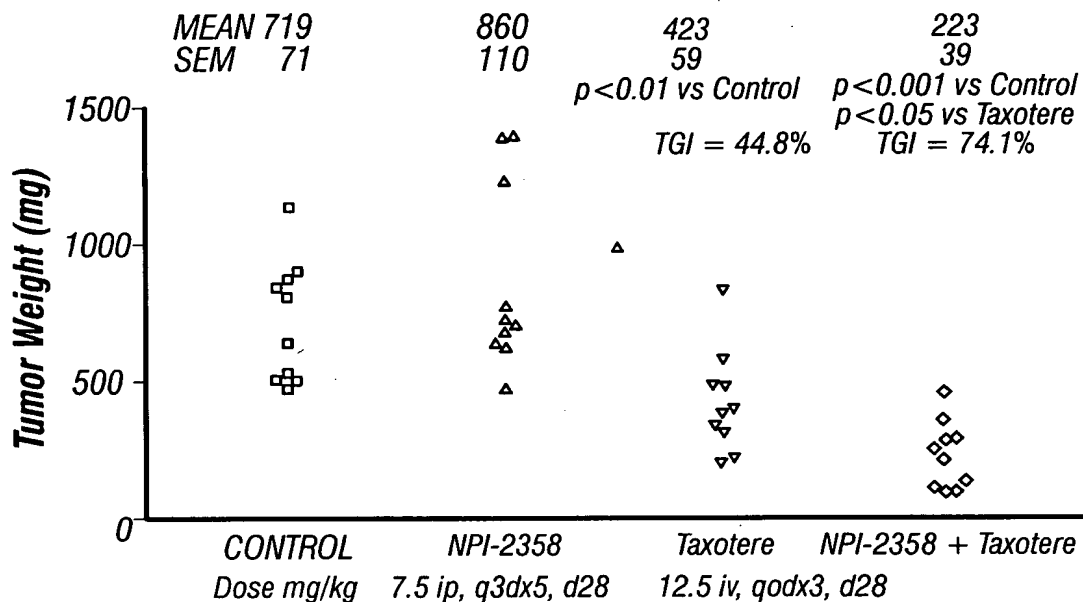


FIG. 23

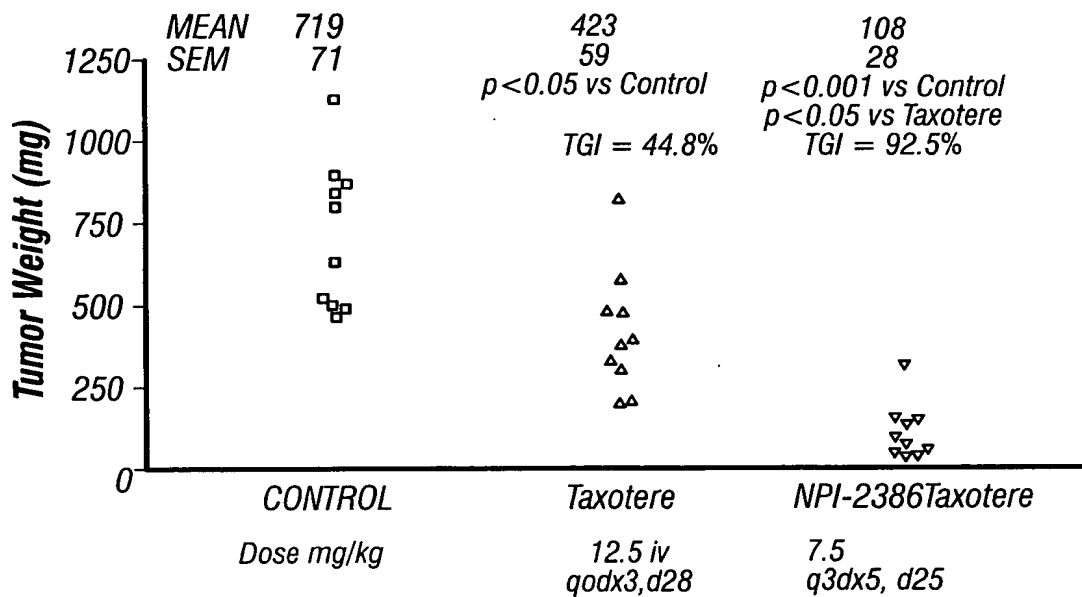


FIG. 24

DEHYDROPHENYLAHISTINS AND ANALOGS THEREOF AND THE
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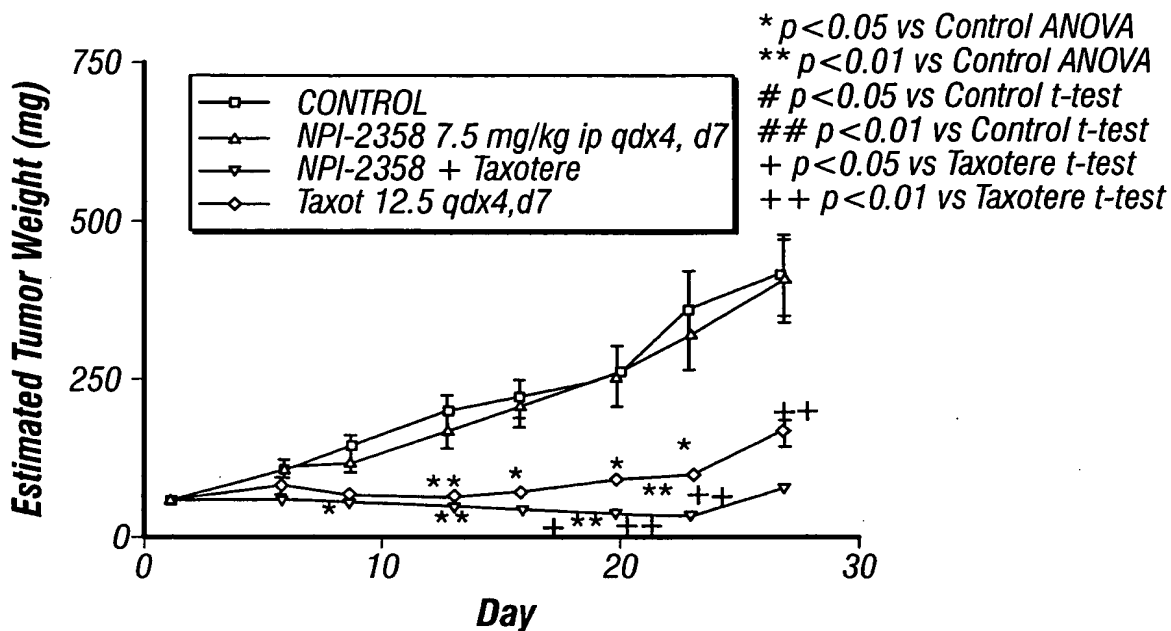


FIG. 25A

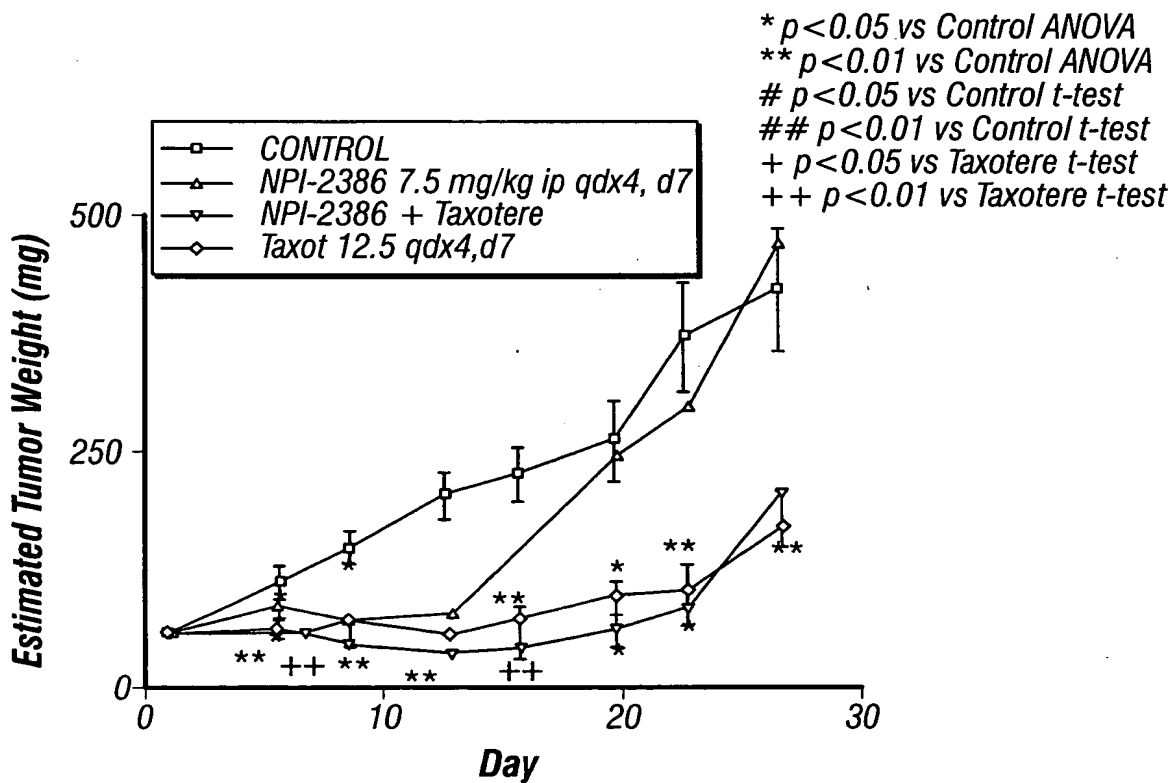


FIG. 25B

DEHYDROPHENYLHISTINS AND ANALOGS THEREOF AND THE
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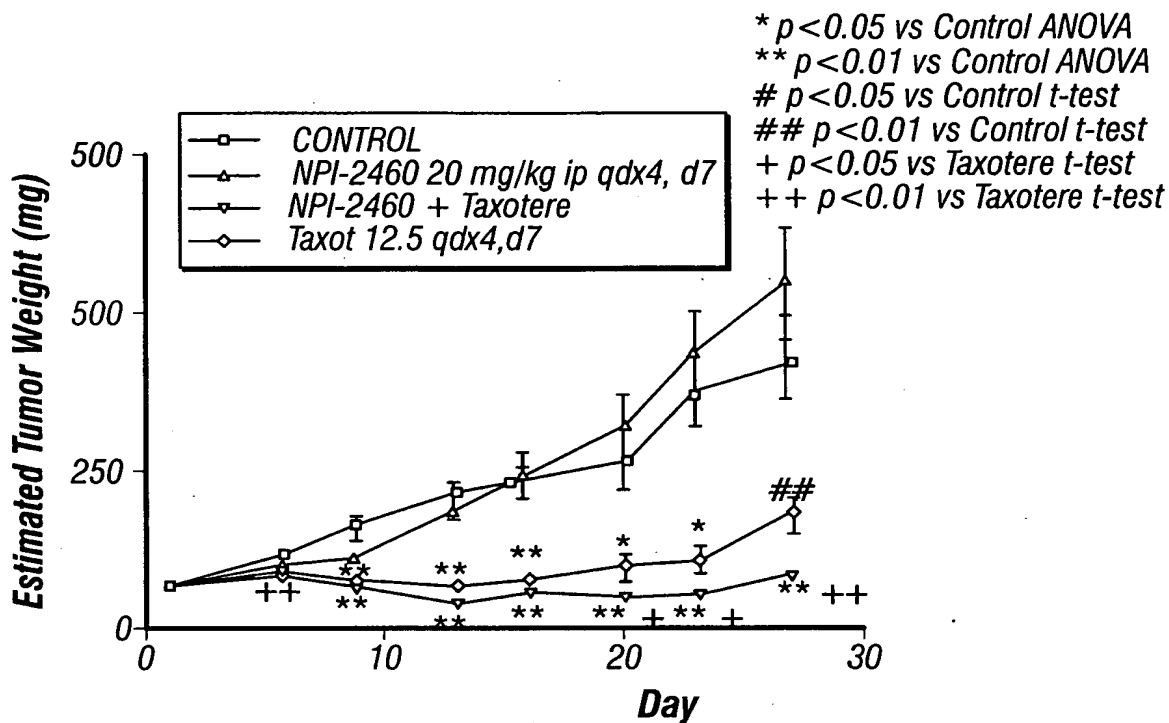


FIG. 25C

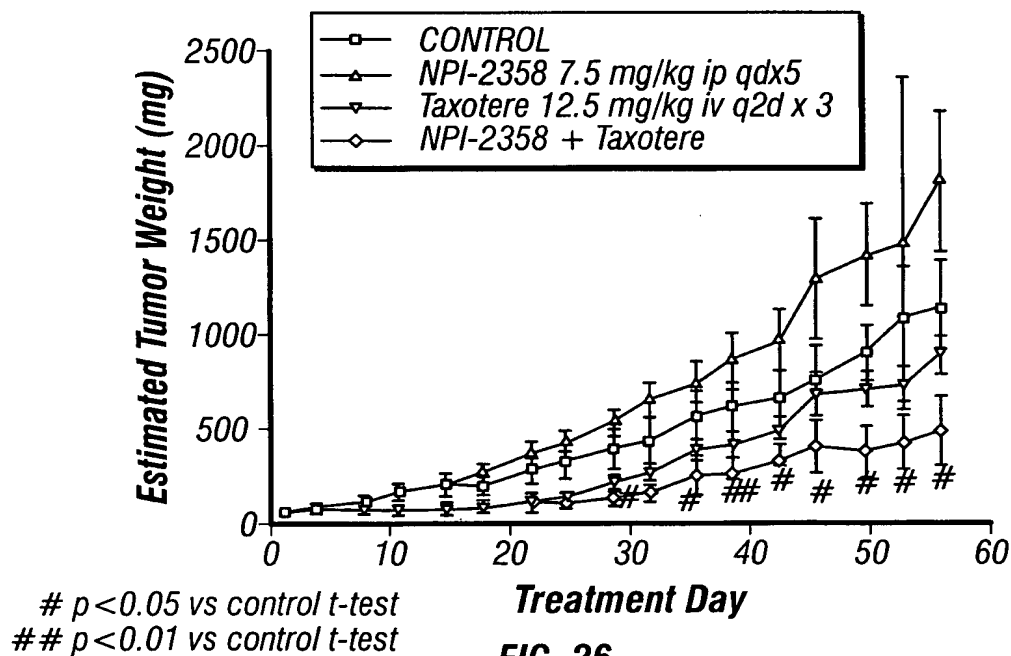


FIG. 26

DEHYDROPHENYLAHISTINS AND ANALOGS THEREOF AND THE
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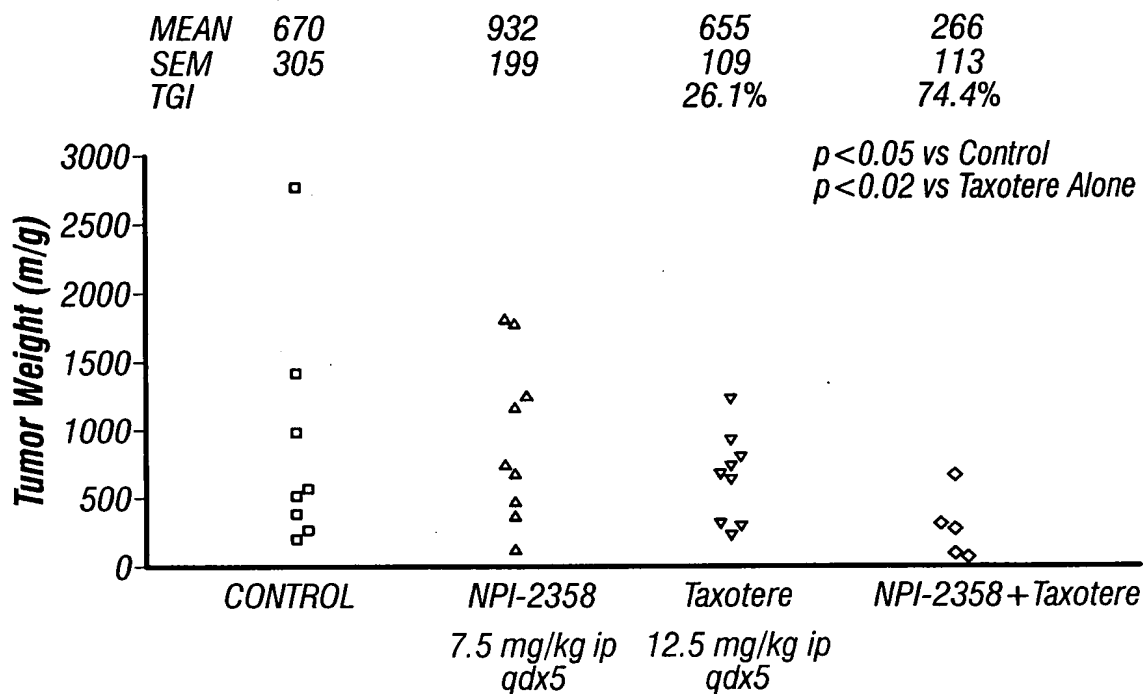
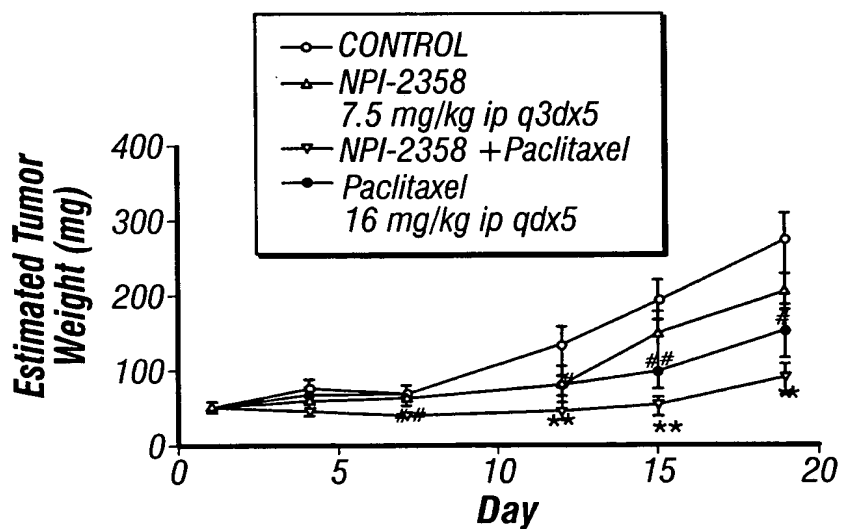


FIG. 27



** $p < 0.01$ vs Control ANOVA

$p < 0.05$ vs Control t-test

$p < 0.01$ vs Control t-test

+ $p < 0.05$ vs Paclitaxel, t-test

FIG. 28

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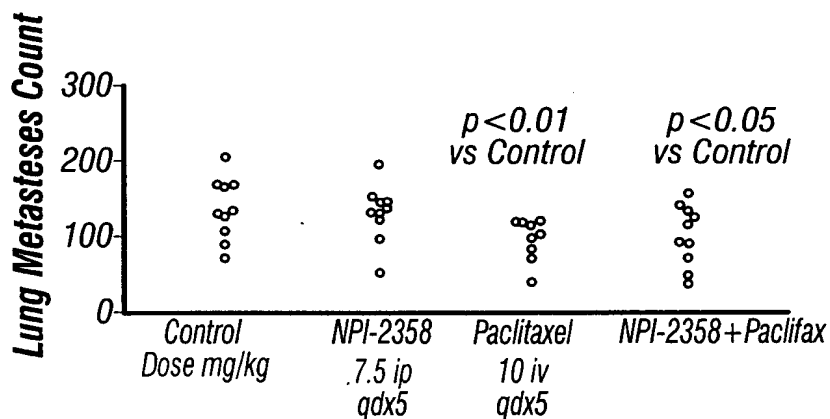


FIG. 29A

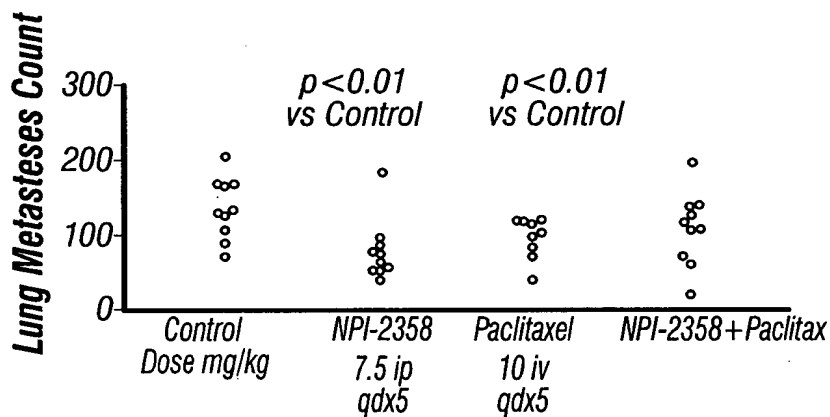


FIG. 29B

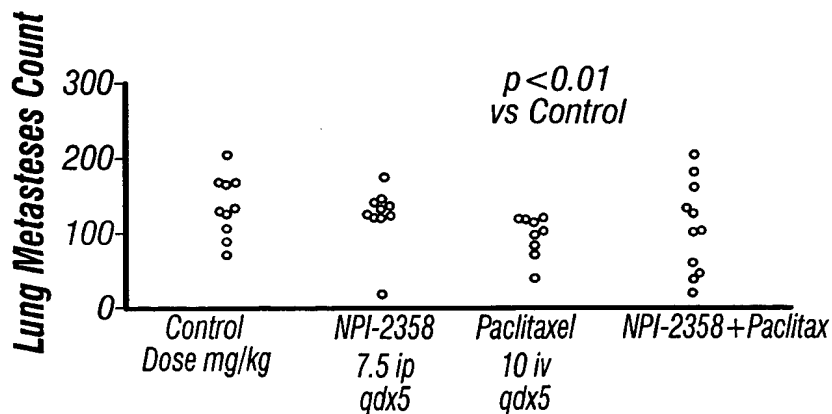


FIG. 29C